External cooler for UDX/UDM

Our UDM and UDX live event projectors have premium integrated laser cooling to prevent overheating. However, what if you are operating in extreme conditions? Or if the installation is set in a closed, poorly ventilated environment? That's where our external cooler comes in.

The external coolers reduce the projector heat dissipation with 70%. This is especially useful when working with devices in hush boxes or when installing multiple projectors in projection towers, which make it harder to remove the heat. The cooler, controlled by the projector, ensures that the ambient temperature of the laser banks, and all other components within the light source are within spec which also improves the laser lifetimes. (You can find more info on this in the product manual.)

These separate cooling units (complete with cable and tube (8m)) can be placed up to 24m away from the projector itself. You put them in a different room, or even on a different floor, so as not to hinder the on-site set-up and audience. As a result, the fans in the projector don't need to work as hard to maintain a healthy operating temperature, reducing the noise with up to 6dB as fan speeds drop.

We also offer a rigging frame that fits two external coolers for set-ups that call for truss installation.

PRODUCT SPECIFICATIONS	EXTERNAL COOLER FOR UDX/UDM
Distance	standard distance: 8m max distance: 24m
Max. height difference	+5m / -5m*
Dimensions	278.1 x 733.6 x 234.4 mm (10.95 x 28.88 x 9.23 inches)
Weight	+/-16 kg (35.3 lbs)
Operational temperature	10°C (50°F) to 40 °C (104 °F)
Ambient humidity	0% RH to 80% RH Non-condensed
Noise Level	50-52dB
Power requirements	self powered from the projector
Exhaust airflow	225 CFM (without filter) 200 CFM (with filter)
Notes	extension tubes 8m not including power and comm extension
*	*UDM max 3 meters lower than projector